

NOV 17 1999

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelop addressed to The Assistant Commissioner for Patents, Washington, D.C. 20231, on November 15, 1999.

Richard J. Streit

Name

Signature

DOCKET: CU-1516

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Terumi SUNAGA ✓

SERIAL NO: 08/820,608 ✓

FILED: March 19, 1997 ✓

TITLE: SPREAD SPECTRUM COMMUNICATION  
TRANSMITTER AND RECEIVER, AND CDMA  
MOBILE COMMUNICATION SYSTEM AND  
METHOD

)  
)  
) Group Art Unit: 2732

)  
) Examiner: K. Vanderpuye

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

AMENDMENT

Dear Sir:

This is in response to the Advisory Action dated October 25, 1999. A request for a one month extension is being submitted herein to extend the term up to November 14, 1999, which is a Sunday and thus further extended to November 15, 1999, the next day which is not a Saturday, Sunday or Federal holiday in the District of Columbia. Applicant submits the following amendments to the above-referenced application.

IN THE CLAIMS

Please amend the claims as follows:

-- 1. (Three Times Amended) A transmitter used in a CDMA mobile communication system comprising:

a pilot channel transmit unit which intermittently transmits a pilot signal in a spread spectrum formation, wherein the pilot signal is intermittently transmitted in synchronism with other transmitters which transmit pilot signals[;], and the pilot signal is used for demodulation of data signals on a receiver side; and

traffic channel transmit units which respectively transmit data signals in respective traffic channels while the pilot signal is intermittently transmitted.

4. (Three Times Amended) A receiver used in a CDMA mobile

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